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| Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary) | | | | Complete If Known | |
| | | | | Application Number | 09/938,446 |
| | | | | Filing Date | August 24, 2001 |
| | | | | First Named Inventor | Makoto Tanaka |
| | | | | Art Unit | 3713 3714 and |
| | | | | Examiner Name | Not Yet Assigned White, C. el |
| Sheet | 1 | of | 1 | Attorney Docket Number | SCEIYO 3.0-082 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|--|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | AA | 4,739,128 | 04-19-1988 | Grisham | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|--------------------------------|--|--|----------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ³ |
| | | Country Code ⁴ -Number ⁵ -Kind Code ⁶ (if known) | | | | |
| | BA | JP2001-147758A | 05-29-2001 | Hongo Takayuki | | ** |

¹ Applicant's unique citation designation number (optional). ² See attached Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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|-----------------------|-----------------|--------------------|----------|
| Examiner Signature | <i>C. White</i> | Date Considered | 11/13/03 |
|-----------------------|-----------------|--------------------|----------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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** with English language abstract

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|--------------------------|--------------------------|---|--------------------------------|--|--|----------------|
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| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| C. White | BA | P2000-157719A | 06-13-2000 | Namco Ltd | | ** |
| | BB | JP5-86388U | 11-22-1993 | NEC Home Electronics Ltd. | | ** |
| | BC | JP06-142338A | 05-24-1994 | Yonezawa:KK | | ** |

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